



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.       | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------------|------------------|
| 09/867,528      | 05/31/2001  | Shu-Chun Jeane Chen  | SOM919990018US1/1963-7359 | 6756             |

7590 03/31/2006

WILLIAM E. LEWIS  
RYAN, MASON & LEWIS, LLP  
90 FOREST AVENUE  
LOCUST VALLEY, NY 11560

EXAMINER

NGUYEN, DUSTIN

ART UNIT PAPER NUMBER

2154

DATE MAILED: 03/31/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

09/867,528

**Applicant(s)**

CHEN ET AL.

**Examiner**

Dustin Nguyen

**Art Unit**

2154

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 23 January 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-34 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-34 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### **DETAILED ACTION**

1. Claims 1 – 34 are presented for examination.

#### ***Response to Arguments***

2. Applicant's arguments filed 01/23/2006 have been fully considered but they are not persuasive.
3. As per remarks, Applicants' argued that (1) Quimby fails to disclose individual transmission of previously transmitted web pages in response to a user request.
4. As to point (1), it is rejected for the same reasons as mentioned in the previous Office Action. Furthermore, Quimby discloses individual transmission of previously transmitted web pages in response to a user request [ i.e. a system-interactive user area includes a pause button, a site forward button and a site-backward button, wherein the site-backward button enables the user of system to go to the previous web site in the user-entered list or to go the very first web site in the list ] [ paragraphs 0032 and 0034 ].
5. As per remarks, Applicants' argued that (2) the combination of Quimby and Delph fails to disclose the display of a time line table identifying each web page displayed in the presentation.

6. As to point (2), Quimby discloses a list of URLs for display, a desired sequence of display of the URLs [ paragraph 0007 ], and site field 56 provides an indication of the total number of web sites within the URL list and an indication of the current web site's location within the list [ i.e. website 4 of 12 ] [ i.e. time line table identifying each web page displayed in the presentation ] [ paragraph 0033 ].

***Claim Rejections - 35 USC § 103***

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claims 1-25, and 27-34 are rejected under 35 U.S.C. 103(a) as being unpatentable over Quimby [ US Patent Application No 2002/0199002 ], in view of Delph [ US Patent No 6,356,934 ].

9. As per claim 1, Quimby discloses the invention substantially as claimed including a computer network for simultaneously sharing images and data in a presentation with individual scan and reset by a plurality of viewers/users, comprising:

Art Unit: 2154

a server coupled via the network to a plurality of computers for purposes of conducting the presentation [ i.e. host server ] [ 16, Figure 1; and paragraph 0022 ];

a selecting apparatus coupled to the network and selecting one of the computers as a leader user client computer [ i.e. site owner, developer ] [ 18, Figure 1; and paragraph 0022 ], the remaining computers serving as audience user client computers [ i.e. user/visitor ] [ 24, Figure 1; and paragraph 0023 ];

a transmitting apparatus coupled to the server and transmitting the presentation as a series of web pages from the server to the leader user client and audience user client computers [ i.e. composer and performance portions create and load presentation wherein presentation includes a list of URLs ] [ 12, 14, Figure 1; Abstract; and paragraph 0022 and 0023 ]; and transmitting one or more previously transmitted web pages of the series of web pages to one or more audience user client computers in response to one or more audience user client computer requests received throughout the presentation [ i.e. performance portion provides the presentation to user/visitor when user selects or activates ] [ paragraph 0023 and 0030 ]; and

a displaying apparatus at the leader user client and audience user client computers which displays each web page including a time line table identifying each web page displayed in the presentation [ i.e. display the presentation including the site and time remaining fields ] [ Figures 4, 8 and 11; and paragraphs 0032, 0033 ].

Quimby does not specifically disclose

wherein each web page of the series of web pages is transmitted individually upon receipt of a request at the server from the leader user client computer; and

wherein the individual transmission of the series of web pages prohibits the one or more audience user client computers from obtaining, via audience request, a web page for future display in the presentation.

Delph discloses

wherein each web page of the series of web pages is transmitted individually upon receipt of a request at the server from the leader user client computer [ i.e. sender computer sends an URL request for content data ] [ 2, Figure 1; col 5, lines 16-30; and col 8, lines 27-36 ]; and

wherein the individual transmission of the series of web pages prohibits the one or more audience user client computers from obtaining, via audience request, a web page for future display in the presentation [ i.e. receiver computer shares data in a synchronous mode with the sender ] [ 190, Figure 3; and col 7, lines 17-21 and lines 29-36 ].

It would have been obvious to a person skill in the art at the time the invention was made to combine the teaching of Quimby and Delph because Delph's teaching of synchronous would allow real time communication between devices.

10. As per claim 2, Quimby discloses

a web page identification apparatus which identifies the location of each web page in the presentation by a Uniform Resource Locator in the time line table [ i.e. site field 56 ] [ Figure 4; and paragraph 0033 ].

11. As per claim 3, Quimby discloses the web page identification apparatus further identifies each web page in the presentation by a caption in the time line table [ Figures 4, 8 and 11; and paragraph 0035-0043 ].

12. As per claim 4, Quimby discloses  
a storage apparatus which stores web pages transmitted by the server to the audience user client computers [ i.e. store on host server ] [ paragraph 0022 ].

13. As per claim 5, Quimby discloses  
a reset apparatus in each audience user client computer enabling a viewer/user to select a different web page than the current web page displayed at the audience user client computers [ i.e. change the sequence of page ] [ paragraph 0008 and 0023 ].

14. As per claim 6, Quimby discloses an entering apparatus in the leader user client and audience user client computer which enters successive URL's and corresponding web page captions in the time line table as the presentation progresses [ i.e. site owner/developer creates or customizes the presentation ] [ Figure 3; and paragraph 0031 ].

15. As per claim 7, Quimby discloses  
browser software stored in the leader user client and audience client computers for interacting with the server [ paragraph 0021 ].

Art Unit: 2154

16. As per claim 8, Quimby does not specifically disclose wherein the web page is in the HTML format. Delph discloses wherein the web page is in the HTML format [ col 1, lines 60-65 ]. It would have been obvious to a person skill in the art at the time the invention was made to combine the teaching of Quimby and Delph because Delph's teaching of HTML would allow to provide a standard format for communication.

17. As per claim 9, Delph discloses wherein the network is the Internet [ 40, Figure 1; and col 4, lines 11-21 ].

18. As per claim 10, Delph discloses wherein the server uses HTTP protocol [ col 1, lines 65-67 ].

19. As per claim 11, it is rejected for similar reasons as stated above in claim 1. Furthermore, Delph discloses a memory couple to a processor, a network adapter and a database via a data bus [ Figure 3; and col 7, lines 14-50 ].

20. As per claim 12, Quimby discloses  
an application services objects partition including software setting up the sharing of images and data by the leader user client and audience user client computers [ i.e. software program is used to create presentation ] [ Abstract; and paragraph 0007 ].

21. As per claim 13, Quimby discloses



leader interaction application installed in an application services object partition, the software implementing requests from the leader user client computer to the server and responding to the leader user client requests by the server [ i.e. composer portion ] [ 12, Figure 1; and paragraph 0022 ].

22. As per claim 14, Quimby discloses

audience interactive application software installed in an application services object partition, the software implementing requests from the audience user client to the server and responding to the audience user client computers by the server [ i.e. performance portion ] [ 14, Figure 1; and paragraph 0022 ].

23. As per claim 15, Quimby discloses

visitor object software which processes requests from the leader user client and audience user client computers and determines whether the requests is a setup application or leader interaction or audience interaction request and directing the request to the determined application for processing and response to the requesting leader user client computer or to the audience user client computer [ Figures 2A and 2B; and paragraph 0024 and 0030 ].

24. As per claims 16 and 17, they are rejected for similar reasons as stated above in claims 1 and 2.

25. As per claim 18, it is rejected for similar reasons as stated above in claim 3.

26. As per claims 19-22, they are rejected for similar reasons as stated above in claims 4-7.
27. As per claims 23-25, they are rejected for similar reasons as stated above in claims 1-3.
28. As per claims 27-29, they are rejected for similar reasons as stated above in claim 5-7.
29. As per claims 30-34, they are rejected for similar reasons as stated above in claims 11-15.
30. Claim 6 is rejected under 35 U.S.C. 103(a) as being unpatentable over Quimby [ US Patent Application No 2002/0199002 ], in view of Delph [ US Patent No 6,356,934 ], and further in view of Boys [ US Patent No 6,516,340 ].
31. As per claim 26, Quimby and Delph do not specifically disclose program instruction in the medium storing web pages transmitted by the server in a cache associated with each audience user client computers. Boys discloses program instruction in the medium storing web pages transmitted by the server in a cache associated with each audience user client computers [ col 4, lines 59-col 5, lines 44 ]. It would have been obvious to a person skill in the art at the time the invention was made to combine the teaching of Quimby, Delph and Boys because Boys' teaching of caching would reduce communication time and increase system performance.

**32. THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dustin Nguyen whose telephone number is (571) 272-3971. The examiner can normally be reached on flex.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached at (571) 272-3968. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2154

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
DUSTIN NGUYEN  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100

Dustin Nguyen

Examiner

Art Unit 2154